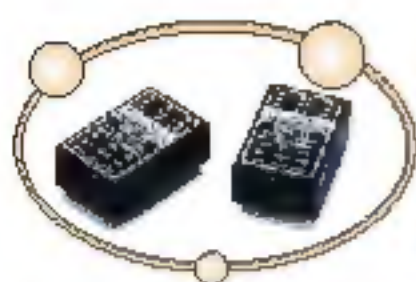


FEATURES



Regulated Outputs
Continuous Short Circuit Protection
High Efficiency Up To 82%
22 Class B

All Specifications are Typical at Nominal Line, Full Load and 25°C Unless Otherwise Noted.

- | | |
|--|--------------------------------|
| o Input Filter..... | PI Type |
| o Voltage Accuracy..... | ± 2% max. |
| o Voltage Balance(Dual)..... | ± 1% max. |
| o Temperature Coefficient..... | ± 0.05%/°C |
| o Ripple & Noise (20MHz BW)..... (5V)..... | 100mVp-p max. |
| | (12/ 15V)..... 1%Vp-p max. |
| o Short Circuit Protection..... | Continuous |
| o Line Regulation, Single/Dual..... (LL-HL)..... | ± 0.5% |
| o Load Regulation, Single..... (10%FL-FL)..... | ± 0.5% |
| | Dual..... (25%FL-FL)..... ± 1% |
| o I/O Isolation..... (Standard Models)..... | 500VCD min. |
| o Switching Frequency..... | 100KHz min. |
| o Operating Temperature Range..... | -25°C To +71°C |
| o Storage Temperature Range..... | -40°C To +100°C |
| o Dimensions Case D..... | 1.25 x 0.8 x 0.4 inches |
| | (31.8 x 20.3 x 10.2mm) |
| o Case Material: | |
| Standard Models..... | Non-Conductive Black Plastic |
| Suffix "M/M1" Models..... | Black Coated Copper with |
| | Non-Conductive Base |

Model Number	Input Voltage	Output Voltage	Output Current	%EFF.	CASE
E05-X0(B/M/M1/P3/T)	See Note "x"	3.3VDC	1000mA	70min	D
E05-X1(B/M/M1/P3/T)	See Note "x"	5VDC	1000mA	76min	D
E05-X2(B/M/M1/P3/T)	See Note "x"	12VDC	470mA	80min	D
E05-X3(B/M/M1/P3/T)	See Note "x"	15VDC	400mA	80min	D
E05-X4(B/M/M1/P3/T)	See Note "x"	± 5VDC	±500mA	76min	D
E05-X5(B/M/M1/P3/T)	See Note "x"	±12VDC	±230mA	80min	D
E05-X6(B/M/M1/P3/T)	See Note "x"	±15VDC	±190mA	80min	D

Version with Isolation 1.5kV/3kV Models only

Pin Connections								
1.5KVDC SUFFIX "M1" 3KVDC Suffix "P3"								
Pin#	Single	Dual	Pin#	Single	Dual	Pin#	Single	Dual
1	N.P.	N.P.	11	N.C.	Vo-	16	Vo-	Com.
2	Vi-	Vi-	12	N.P.	N.P.	22	Vi+	Vi+
3	Vi-	Vi-	13	N.P.	N.P.	23	Vi+	Vi+
9	N.C.	Com.	14	Vo+	Vo+	24	N.P.	N.P.
10	N.C.	N.C.	15	N.C.	N.C.			

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All Dimensions in inches (mm)

